

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claim 1. (Currently amended): A method of crimping a varied diameter graft comprising:

- (a) providing a flat-woven tubular graft having an enlarged woven bulbous portion disposed between flat-woven tubular ends, wherein the flat-woven diameter of said woven bulbous portion ~~section~~ is greater than the flat-woven diameters of said tubular ends;
- (b) providing a mandrel shaped and sized to said woven bulbous portion ~~section~~ and having a curved crimping surface; ~~and~~
- (c) positioning said curved crimping surface within said woven bulbous woven portion ~~section~~ so that ~~the~~ said woven bulbous woven portion ~~section~~ contours to said curved crimping surface;
- (d) providing a horn having a crimped surface mateable to said crimped surface of said mandrel;
- (e) aligning said crimping surface of said horn over said woven bulbous portion;
- (f) securing said woven bulbous portion between said crimping surface of said horn and said crimping surface of said mandrel;
- (g) causing said woven bulbous portion to heat by ultrasonic action from said horn to heat set crimps thereat; and
- (h) rotating said graft around said mandrel and repeating steps (e) through (g) until the graft is circumferentially crimped.

Claim 2. (Currently amended): The method of claim 1, further comprising heating said woven bulbous woven ~~portion~~ to set ~~the~~ a bulbous shape of said woven bulbous woven ~~portion~~.

Claim 3. (Currently amended): The method of claim 2 ~~[[1]]~~, further comprising applying ~~heat and~~ pressure to said woven bulbous ~~woven~~ portion to set ~~the~~ a bulbous shape of said woven bulbous ~~woven~~ portion.

Claim 4. (Original): The method of claim 2, wherein said heating is caused by ultrasonic action.

Claims 5-7. (Canceled)

Claim 8. (Currently amended): ~~A~~ The method of crimping a varied diameter graft ~~claim 2, further including the steps of comprising:~~

(a) providing a flat-woven tubular graft having an enlarged woven bulbous portion disposed between flat-woven tubular ends, wherein the flat-woven diameter of said bulbous portion is greater than the flat-woven diameters of said tubular ends;

(b) providing a rotatable mandrel shaped and sized to said woven bulbous portion and having a curved crimping surface;

(c) positioning said curved crimping surface of said rotatable mandrel within said woven bulbous portion so that said woven bulbous portion contours to said curved crimping surface;

(d) providing a rotatable horn having a crimped surface mateable to said crimped surface of said rotatable mandrel made to rotate;

(e) aligning said crimping surface[[s]] of said rotatable horn over said woven bulbous ~~woven~~ portion section;

(f) securing said woven bulbous portion ~~section~~ between said crimping surface[[s]] of said rotatable horn and said curved crimping surface of said rotatable mandrel; and

(g) causing said woven bulbous portion to heat by ultrasonic action from said horn to heat set a bulbous shape of said woven bulbous portion and to heat set crimps thereat.

Claims 9-22 (Canceled).

Claim 23. (New): The method of claim 8, wherein step (f) further comprises applying an impingement force between said crimping surface of said rotatable horn and said crimping surface of said rotatable mandrel.

Claim 24. (New): The method of claim 23, wherein the impingement force is at a pressure from about 10 psi to about 100 psi.

Claim 25. (New): The method of claim 8, wherein said crimps are radially extending crimps.

Claim 26. (New): The method of claim 8, wherein said rotatable horn operates at a frequency of at least 20 kHz.

Claim 27. (New): The method of claim 1, wherein step (f) further comprises applying pressure between said crimping surface of said horn and said crimping surface of said mandrel.

Claim 28. (New): The method of claim 27, where said pressure is from about 10 psi to about 100 psi.

Claim 29. (New): The method of claim 1, wherein said horn operates at a frequency of at least 20 kHz.

Claim 30. (New): The method of claim 8, further comprising rotating said rotatable horn and said rotatable mandrel around the graft and repeating steps (e) through (g) until the graft is circumferentially crimped.